

## ABSTRACT OF THE DISCLOSURE

The present invention provides a surface acoustic wave device using a quasi-longitudinal leaky surface acoustic wave, which is capable of effectively suppressing spurious response and improving a Q value and a CI value. In particular, the present invention relates to a surface acoustic wave device including at least a quartz substrate and IDT electrodes arranged on the quartz substrate and exciting a quasi-longitudinal leaky surface acoustic wave, wherein a standardized electrode thickness  $t/\lambda$ , which standardizes a thickness  $t$  of the quartz substrate to an IDT wavelength  $\lambda$ , is set to be  $1 < t/\lambda < 35$ , and the quartz substrate is cut out in the Euler angle range ( $0^\circ$ ,  $100$  to  $150^\circ$ ,  $0^\circ$ ).